| Index o | f Claims |
|---------|----------|
|---------|----------|



| Α | рp | lic | ati | on | /Co | ntro | ١c | No. |
|---|----|-----|-----|----|-----|------|----|-----|
|---|----|-----|-----|----|-----|------|----|-----|

10/633,620 Examiner

Quynh H. Nguyen

Applicant(s)/Patent under Reexamination

KATO ET AL.

Art Unit

2614

| 7 | Rejected |
|---|----------|
| П | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | ı | | L | · |
|----------|-----------------------|----------|----------|--------------|----------|--------------|--|--|----------|----------|
| Cla | im | im Date | | | | | | | | |
| Final | | 4/27/07 | | | | | | | | |
| | 1 | 7 | | | | | - | - | - | - |
| | 1 2 3 4 5 | 7 | | | | _ | | ┢ | _ | |
| - | 3 | 1 | - | | | | | - | | М |
| - | 4 | 1 | \vdash | | | | | \vdash | | |
| | 5 | 1 | | | | | | | | |
| | 6 | 1 | | | | | | | | |
| | 7 | 7 | | | | | | | | |
| | 8 | 1 | | | | _ | | | | |
| | 9 | 7 | _ | | | _ | <u> </u> | _ | <u> </u> | |
| | 10 | ٧ | _ | | _ | _ | _ | <u> </u> | _ | Ш |
| | 11 12 | - | <u> </u> | | | <u> </u> | | _ | | - |
| | 12 | | <u> </u> | | | | ⊢ | \vdash | <u> </u> | \vdash |
| \vdash | 13 14 15 | \vdash | \vdash | \vdash | H | \vdash | \vdash | \vdash | \vdash | H |
| | 15 | | \vdash | \vdash | - | | | | - | |
| | 16 | | | | - | | | \vdash | | |
| | 16 17 | | _ | | | | | | | |
| | 18 | | _ | | | _ | | | | |
| | 19 | | | | | | | | | |
| | 20 | | | | | | | | | |
| | 21 22 23 | | | | | | | | | |
| | 22 | | L | | | | | | | |
| | 23 | | | | | | | <u> </u> | | |
| <u> </u> | 24 25 | | | | | _ | | _ | | Щ |
| <u> </u> | 25 | | <u> </u> | \vdash | _ | _ | | _ | <u> </u> | \vdash |
| <u> </u> | 26 | H | <u> </u> | _ | - | \vdash | - | <u> </u> | - | |
| <u> </u> | 28 | | _ | - | | _ | | ┝ | | |
| - | 27 28 29 | | \vdash | | | | | ┢ | - | |
| | 30 | | \vdash | _ | | | | \vdash | | |
| | 31 | | | | 7 | - | | - | | |
| | 32 | | | | | | | | | |
| | 33 | | \Box | | | | | | | |
| | 34 | | | | | | | | | |
| | 35 | | | | | | L | L | | |
| | 36 | | _ | _ | | | ļ | <u> </u> | | |
| <u> </u> | 37 | \vdash | _ | \vdash | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | Ш |
| <u> </u> | 38 | \vdash | _ | | H | | \vdash | _ | \vdash | H |
| | 39 | | | \vdash | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | H |
| <u> </u> | 40 41 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н |
| - | 42 | - | - | | | | | | \vdash | \vdash |
| <u> </u> | 43 | Н | \vdash | | | | | | _ | |
| | 44 | Н | - | H | _ | | | | | |
| | 45 | | \Box | П | \Box | Г | | | | П |
| | 46 | | | | | | | | | |
| | 47 | | | | | | | | | |
| | 48 | oxdot | _ | <u> </u> | _ | | | | | |
| | 49 | <u> </u> | | | | <u> </u> | <u> </u> | ldash | <u> </u> | Щ |
| | 50 | | | | L., | | | | L., | L |

| Cla | aim | | | | | Date | e | | | |
|----------|--|----|--------------|--|----------|----------|----------|--------------|----------|----------|
| | | | | l | | | | | | |
| Final | Originat | | | | | | | | | |
| | 51 | | | | | | | | | |
| L | 52 53 | | | | | | L | <u> </u> | ļ.,. | |
| | 53 | | | | | | Ŀ | | | |
| | 54 | _ | | | | | | L | | |
| | 55 56 | | | | | | | <u> </u> | | |
| | 56 | | | | | | | | | |
| | 57 | | | | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 61 | | | | | | | _ | | |
| | 61 | | | | | | ļ | <u> </u> | | |
| | 62 | | | _ | _ | | | <u> </u> | _ | |
| | 63 | | | | _ | | | _ | <u> </u> | |
| | 64 65 | | | | | | <u> </u> | | | |
| | 65 | | | | | | _ | | | |
| | 66 67 | | | _ | | | <u> </u> | ļ | _ | |
| | 67 | | | | | | | <u> </u> | | |
| | 68 | | | _ | | | _ | _ | _ | |
| | 69 | | | | _ | | <u> </u> | _ | H | |
| <u> </u> | 70 | | | | | | <u> </u> | _ | | |
| | 71 | | | ļ | | | | | <u> </u> | |
| | 72 | | | - | | _ | | - | _ | |
| - | 69 70 71 72 73 74 75 76 77 | _ | | | | | | | - | - |
| - | 75 | | | | - | _ | - | - | - | |
| <u> </u> | 76 | - | _ | | _ | | ┢ | - | - | |
| | 77 | | | | _ | | | _ | | |
| | 78 | | | | | | | | | |
| | 79 | | | | | | | | | |
| | 80 | | | | | | | | | |
| | 81 | | | | | | | | | |
| | 82 | | | | | | | | | |
| | 83 | | | | | | | | | |
| | 84 | _ | | | | | | | | |
| | 85 | Ш | L | <u> </u> | Ш | L. | Щ | | L | |
| | 86 | L_ | <u> </u> | <u> </u> | ш | Ш | | _ | Ш | _ |
| | 87 | | | | | | | ļ | | _ |
| | 88 89 | | | <u> </u> | - | | - | | | |
| - | 90 | | _ | _ | \vdash | | - | \vdash | _ | - |
| | 91 | | | | _ | | - | - | | - |
| | 92 | | | | - | H | \vdash | | H | - |
| | 93 | - | | \vdash | - | <u> </u> | - | ├─ | \vdash | - |
| | 94 | | | \vdash | - | - | - | \vdash | | |
| | 95 | | | | \vdash | | | | | \vdash |
| | 96 | _ | <u> </u> | l | | | | | | _ |
| | 97 | | | | | | | | | |
| | 98 | | | | | | | | | |
| | 99 | | | | | | | | | |
| 1 | 100 | | | I _ | | | | ı – | 1 7 | _ |

| CI | aim | Date | | | | | | | | | |
|----------|--------------------------|----------|----------|--------------|----------|--------------|--------------|----------|--------------|---|--|
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 102 | | | | | | | | | | |
| | 102 103 104 105 | | | | | | | | | | |
| | 104 | | _ | | | | | | | | |
| | 105 | | <u> </u> | <u> </u> | _ | | <u> </u> | | | Ш | |
| | 106 | | <u> </u> | ļ | | | | <u> </u> | | H | |
| | 107 108 | | ┝ | _ | | | | | _ | H | |
| | 109 | - | \vdash | \vdash | \vdash | ┢ | ┢ | \vdash | - | Н | |
| | 110 | | - | <u> </u> | \vdash | | - | - | | H | |
| | 111 | Ė | | | | | | <u> </u> | - | Н | |
| | 112 | | _ | \vdash | \Box | Г | | | | П | |
| | 113 | | | | | | | | | | |
| | 113 114 115 | | | | | L | | | | | |
| | 115 | | | | _ | | | <u>L</u> | Ĺ | Ш | |
| <u> </u> | 116 | <u> </u> | | <u> </u> | _ | L | <u> </u> | ļ | | Ш | |
| | 117 | | _ | _ | Ŀ | | _ | <u> </u> | ļ | Н | |
| | 118 119 | ļ | ļ | ļ | - | | | | | Н | |
| | 120 | - | _ | | <u> </u> | | | <u> </u> | ļ | - | |
| | 121 | - | ┝ | ├ | | | | | ┝ | | |
| | 121 122 123 | - | \vdash | \vdash | \vdash | | | _ | \vdash | | |
| | 123 | | <u> </u> | | - | | | <u> </u> | | | |
| | 124 125 126 | | | | | | | | | | |
| | 125 | | | | | | | | | | |
| | 126 | | | | | | | | | | |
| | 127 128 | | | | | | | | | | |
| | 128 | | | | | | | | <u> </u> | | |
| | 129 | | | ļ | | | _ | | | | |
| | 129 130 131 | | | _ | <u> </u> | <u> </u> | | | | Ш | |
| | 131 | | - | - | <u> </u> | | ļ | <u> </u> | <u> </u> | | |
| | 132 133 | | <u> </u> | | | | | - | - | Н | |
| | 134 | | - | | - | | | | | | |
| | 135 | | \vdash | | | | | | | - | |
| | 135 136 | | | | | | | | | | |
| | 137 | | | | | | <u> </u> | | | | |
| | 138 139 | | | | | | | | | | |
| | 139 | | | | | | | | | | |
| | 140 | | _ | | _ | ļ | _ | <u> </u> | L | Ш | |
| | 141 | | | | _ | <u> </u> | | _ | | Ш | |
| | 142 | H | _ | | | _ | _ | _ | _ | Ш | |
| | 143 144 | H | <u> </u> | | - | | | _ | | Н | |
| | 144 | \vdash | - | _ | <u> </u> | | - | | | | |
| | 146 | | - | | - | ┢ | | \vdash | \vdash | Н | |
| | 147 | | \vdash | - | | - | - | - | \vdash | - | |
| | 148 | | Η- | | Ι | <u> </u> | | | - | H | |
| | 149 | | | | | | | | | | |
| | 150 | | | | | | | | | | |